



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

PFB
ORIGINAL
RED

July 23, 2012

Ex. 6 - Personal Privacy

Dear Ms.

Ex. 6 - Personal Privacy

The United States Environmental Protection Agency (USEPA) has collected and analyzed drinking water samples from your residence.

The purpose of the tests was to determine whether your drinking water could pose a threat to your health resulting in an EPA action. Previously EPA had sent a data package, containing most of the results; however some results were not included with that mailing. Specifically, the data being sent today is:

1. Radiological Analysis Results - The attached report gives details of the results of analytical testing performed on your well water for radiation. No unusual levels of radiation were found in your well water. However, you will note from the report that some radiation was observed.

Naturally occurring radioactive substances also known as radionuclides are frequently found in the groundwater. They are present at least to some extent in almost all rocks and soils. Radioactivity in drinking water is not a new phenomenon, having been present to some extent since the earth was formed. So what has been found in your water is considered typical.

The EPA has established maximum contaminant levels (MCLs) for radionuclides in drinking water for community systems. The regulations for radionuclide in drinking water are the following:

- gross alpha radiation - 15 pCi/l,
- gross beta radiation - 4 mrem/year,
- combined radium-226 and radium-228 - 5 pCi/l
- total uranium - 30 ug/l.

For more Basic Information about Radionuclides in Drinking Water please go to:
<http://water.epa.gov/drink/contaminants/basicinformation/radionuclides.cfm>

2. Isotopic Analysis Results - The attached analytical results are the result of a laboratory analysis of the gas collected from the groundwater to determine its origin or age. The process determines the presence and quantity of different isotopes of carbon, hydrogen

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and oxygen. Isotopes are variations of an element due to a slightly different atomic structure, such as a lesser or greater number of neutrons. By measuring the ratio of one isotope of carbon, hydrogen and oxygen against other isotopes of the same element and comparing this data against other samples collected from gas samples of known origins, such as a gas production well, the age or origin of the gas can be determined. In a sense what it being performed is a "finger print" of the gas sample. Gas from different locations in the earth exhibit different characters that are somewhat unique; thus, performing this type of "finger printing" may allow scientists to identify the origin or age of a gas present in the groundwater. Please note that isotopic analysis results do not provide any direct information on the water quality of well water and whether that water could present a health concern. For more information on how isotopic analysis is performed and applied you might want to read the paper "Stable Isotope Analysis and Human Diet". It is available at the website below.

<http://luna.cas.usf.edu/~rtykot/10%20Tykot.pdf>

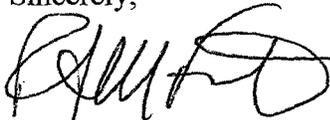
3. **Lithium Re-analysis Results** - As scientists at EPA were evaluating the initial lithium data, it was decided to re-analyze for lithium at a lower detection limit. That data for your drinking water sample analyzed at the lower detection limit is provided in the attached.

The enclosed package provides results for the drinking water samples collected at your residence for the three categories listed above. Also enclosed you will find information on how to read the results. EPA will be generating reports that summarize our data to the general public. In summarizing the data, EPA will appropriately safeguard all personally identifiable information in its possession, including your name and address.

Families with individual health questions about your data are welcome to contact the Agency for Toxic Substances and Disease Registry (ATSDR). Lora Werner, Senior Regional Representative of ATSDR can be reached at 215-814-3141 or via email at lkw9@cdc.gov.

Additional information regarding this site can be found at www.epa.gov/arweb or www.epaossc.org/dimock. If you should have any additional site questions other the health questions referenced above, please contact the site community involvement coordinator, Trish Taylor at 215-814-5539.

Sincerely,



Richard M. Fetzer
On-Scene Coordinator

Customer Service Hotline: 1-800-438-2474



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

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March 20, 2012

Dear Resident:

Upon further review of the Validated Data Summary Report for the Dimock Residential Sampling, EPA noticed a formatting problem in the database program. This resulted in some of the information being cut off or put in the wrong column when the reports were printed. In some cases, the complete analyte name and the reference numbers were cut off. However, the laboratory data results are unchanged and are the same as originally reported. Therefore, the health evaluation for your drinking water is the same.

Attached for your information is the current data summary report for the sampling EPA conducted at your home during the week of January 23rd. We apologize for the inconvenience. Thank you for your patience.

Sincerely,

A handwritten signature in black ink, appearing to read "R. M. Fetzer", with a long horizontal line extending to the right.

Richard M. Fetzer
On-Scene Coordinator



*Printed on 100% recycled/recyclable paper with 100% post-consumer fiber and process chlorine free.
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

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March 20, 2012

Ex. 6 - Personal Privacy

Dear Ms. Ex. 6 - Personal Privacy

EPA hand delivered the data package with the results of your water sampling on March 14, 2012. We called you to see if you were interested in scheduling an appointment to meet with representatives of EPA. We have not heard from you as to whether or not you wish to schedule an appointment. Enclosed with this letter is a memorandum from the EPA toxicologist who performed a comprehensive review of your data. This memo is for your information. Also, we would like you to know that the package you received did not contain the radiological and isotopic analysis of methane test results. Those results will be forwarded to you at a later date.

If you wish to schedule an appointment, please contact Joanna McDonald at 215-356-9295. If you have additional questions, please contact Trish Taylor at 215-814-5539.

Sincerely,

Richard Fetzer
On-Scene Coordinator

Enclosure

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

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HAND DELIVERED

March 13, 2012

Ex. 6 - Personal Privacy

Dear: Ex. 6 - Personal Privacy

As you are aware, the United States Environmental Protection Agency (EPA) collected drinking water samples from your residence, located at Ex. 6 - Personal Privacy in January 2012. The purpose of the sampling was to determine whether your drinking water could present a health concern. The enclosed package provides the analytical results for the drinking water samples collected at your residence. Also enclosed you will find information on how to interpret the results. A representative from EPA will be contacting you soon to schedule an appointment to meet with you to discuss your results. The meeting is strictly optional but we want to provide you with the opportunity to meet, if you desire. Please review your results prior to this appointment so that we can most efficiently answer any questions you may have regarding your sampling results.

Families with individual health questions about your data are welcome at any time to contact the Agency for Toxic Substances and Disease Registry (ATSDR). Lora Werner, Senior Regional Representative of ATSDR can be reached at 215-814-3141 or via email at lkw9@cdc.gov. If you would prefer a face to face discussion with a representative of ATSDR, please let either Lora Werner or Trish Taylor know, and our agencies will coordinate the scheduling of a meeting. Additional information regarding this site can be found at www.epa.gov/arweb or www.epaossc.org/dimock_residential_groundwater.

Please be aware that EPA always takes precautions to protect the privacy of individuals and will do so as it extends to your sampling results. While EPA may develop and share with the public some summary statements describing the overall results from our sampling program we will not be releasing individual homeowner sampling results. If we are petitioned under the Freedom of Information Act for sampling results we will release that information only after we have removed personally identifiable information, such as your name and address.

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If you should have any additional site questions other than those referenced above, please contact the site community involvement coordinator, Trish Taylor at 215-814-5539.

Sincerely,



Richard M. Fetzer
On-Scene Coordinator

Enclosures

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

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RED

July 23, 2012

Ex. 6 - Personal Privacy

Dear Mr. & Mrs. Ex. 6 - Personal Privacy

The United States Environmental Protection Agency (USEPA) has collected and analyzed drinking water samples from your residence.

The purpose of the tests was to determine whether your drinking water could pose a threat to your health resulting in an EPA action. Previously EPA had sent a data package, containing most of the results; however some results were not included with that mailing. Specifically, the data being sent today is:

1. Radiological Analysis Results - The attached report gives details of the results of analytical testing performed on your well water for radiation. No unusual levels of radiation were found in your well water. However, you will note from the report that some radiation was observed.

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For more Basic Information about Radionuclides in Drinking Water please go to:

<http://water.epa.gov/drink/contaminants/basicinformation/radionuclides.cfm>

2. Lithium Re-analysis Results - As scientists at EPA were evaluating the initial lithium data, it was decided to re-analyze for lithium at a lower detection limit. That data for

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your drinking water sample analyzed at the lower detection limit is provided in the attached.

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Families with individual health questions about your data are welcome to contact the Agency for Toxic Substances and Disease Registry (ATSDR). Lora Werner, Senior Regional Representative of ATSDR can be reached at 215-814-3141 or via email at lkw9@cdc.gov.

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Sincerely,



Richard M. Fetzer
On-Scene Coordinator

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

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HAND DELIVERED

May 2, 2012

Ex. 6 - Personal Privacy

Dear Mr. & Mr. Ex. 6 - Personal Privacy

As you are aware, the United States Environmental Protection Agency (EPA) collected drinking water samples from your residence, located at Ex. 6 - Personal Privacy in February 2012. The purpose of the sampling was to determine whether your drinking water could present a health concern. The enclosed package provides the analytical results for the drinking water samples collected at your residence. Also enclosed you will find information on how to interpret the results. A representative from EPA will be contacting you soon to schedule an appointment to meet with you to discuss your results. The meeting is strictly optional but we want to provide you with the opportunity to meet, if you desire. Please review your results prior to this appointment so that we can most efficiently answer any questions you may have regarding your sampling results.

Families with individual health questions about your data are welcome at any time to contact the Agency for Toxic Substances and Disease Registry (ATSDR). Lora Werner, Senior Regional Representative of ATSDR can be reached at 215-814-3141 or via email at lkw9@cdc.gov. If you would prefer a face to face discussion with a representative of ATSDR, please let either Lora Werner or Trish Taylor know, and our agencies will coordinate the scheduling of a meeting. Additional information regarding this site can be found at www.epa.gov/arweb or www.epaossc.org/dimock_residential_groundwater.

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If you should have any additional site questions other than those referenced above, please contact the site community involvement coordinator, Trish Taylor at 215-814-5539.

Sincerely,

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Richard M. Fetzer
On-Scene Coordinator

Enclosures

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